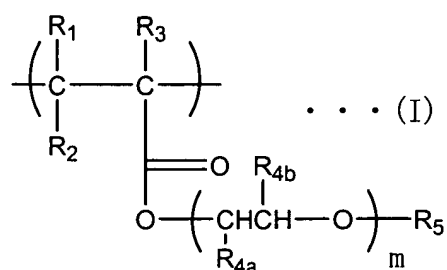


AMENDMENTS TO THE CLAIMS

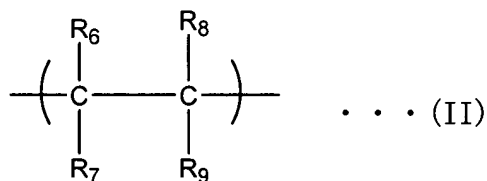
This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (original): A solid polymer electrolyte comprising an electrolyte salt, and a copolymer in which a block chain A containing a repeating unit represented by a formula (I) shown below:

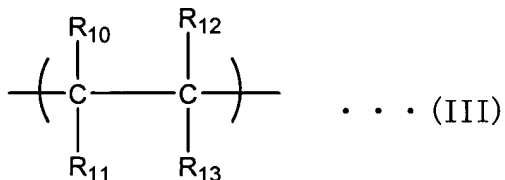


(wherein, R₁ to R₃ each represent, independently, a hydrogen atom or a hydrocarbon group of C1 to C10, R₁ and R₃ may be bonded together to form a ring, R_{4a} and R_{4b} each represent, independently, a hydrogen atom or a methyl group, R₅ represents a hydrogen atom, a hydrocarbon group, an acyl group, or a silyl group, m represents an integer from 2 to 100, and individual R_{4a} and R_{4b} groups are either identical or different), a block chain B containing a repeating unit represented by a formula (II) shown below:



(wherein, R₆ to R₈ each represent, independently, a hydrogen atom or a hydrocarbon group of C1 to C10, and R₉ represents an aryl group), and a block chain C are arranged in a sequence B, A, C.

Claim 2 (original): A solid polymer electrolyte according to claim 1, wherein said block chain C contains a repeating unit represented by a formula (III) shown below:



(wherein, R₁₀ to R₁₂ each represent, independently, a hydrogen atom or a hydrocarbon group of C1 to C10, and R₁₃ represents an aryl group or a heteroaryl group).

Claim 3 (currently amended): A solid polymer electrolyte according to ~~either one of claim 1 and claim 2~~, wherein said block chains A to C form a copolymer with a B-A-C bonding sequence.

Claim 4 (currently amended): A solid polymer electrolyte according to ~~any one of claim 1 through claim 3~~, wherein a degree of polymerization of a repeating unit represented by said formula (I) is at least 10.

Claim 5 (currently amended): A solid polymer electrolyte according to ~~any one of claim 1 through claim 4~~, wherein a degree of polymerization of a repeating unit represented by said formula (II) is at least 5.

Claim 6 (currently amended): A solid polymer electrolyte according to ~~any one of claim 2 through claim 5~~, wherein a degree of polymerization of a repeating unit represented by said formula (III) is at least 5.

Claim 7 (currently amended): A solid polymer electrolyte according to ~~any one of the claim 1 through claim 6~~, wherein a value of m in said formula (I) is an integer from 5 to 100.

Claim 8 (currently amended): A solid polymer electrolyte according to ~~any one of claim 1 through claim 7~~, wherein a value of m in said formula (I) is an integer from 10 to 100.

Claim 17 (original): A copolymer according to claim 16, wherein said block chains A to C are bonded together in a B-A-C sequence.

Claim 18 (currently amended): A copolymer according to ~~either one of claim 16 and claim 17~~, wherein a degree of polymerization of a repeating unit represented by said formula (I) is at least 10.

Claim 19 (currently amended): A copolymer according to ~~any one of claim 16 through claim 18~~, wherein a degree of polymerization of a repeating unit represented by said formula (II) is at least 5.

Claim 20 (currently amended): A copolymer according to ~~any one of claim 16 through claim 19~~, wherein a degree of polymerization of a repeating unit represented by said formula (III) is at least 5.

Claim 21 (currently amended): A copolymer according to ~~any one of claim 16 through claim 20~~, wherein a value of m in said formula (I) is an integer from 5 to 100.

Claim 22 (currently amended): A copolymer according to ~~any one of claim 16 through claim 20~~, wherein a value of m in said formula (I) is an integer from 10 to 100.

Claim 23 (currently amended): A copolymer according to ~~any one of claim 16 through claim 22~~, wherein said group R_{13} in said formula (III) is an aryl group, and a degree of polymerization of a repeating unit represented by said formula (III) is at least 5.

Claim 24 (currently amended): A copolymer according to ~~any one of claim 16 through claim 23~~, wherein a molar ratio $((I)/((II)+(III)))$ between repeating units represented by said formula

